

## Product datasheet for **RC206840A1V**

### Human TFE3 (NM\_006521) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	TFE3
<b>Synonyms:</b>	bHLH $\alpha$ 33; RCCP2; RCCX1; TFEA
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



**ORF Nucleotide Sequence:** >RC206840 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGTCTCATCGGGCCGAACCAGCTCGGGATGGCGTAGAGGCCAGCGGGAGGGCCCTCGAGCCGTGTTCG  
TGCTGTTGGAGGAGCGCAGGCCGGCCGACTCGGCTCAGCTGCTCAGCCTGAACTCTTTGCTTCCGGAATC  
CGGGATTGTTGCTGACATAGAATTAGAAAACGTCCTTGATCCTGACAGCTTCTACGAGCTCAAAAAGCCAA  
CCCTTACCCCTTCGCTCAAGCCTCCAATATCACTGCAGGCCACACCAGCCACCCAGCTACACTCTCTG  
CATCGTCTTCTGAGGGGGCTCCAGGACCCCTGCCATGTCGTCATCTTTCATCGAGGGTCTTGTGCG  
GCAGCAGCTAATGCGGGGCCAGGCGCAGGAGCAGGAGAGGCGTGAAGCCTCGGGAACAGGCCCGCCGGCCT  
CCCTTCCCCAGTCTGCACCTGCCTCTCCTGCCATCTCTGTGGTTGGCGTCTCTGCTGGGGGCCACACAT  
TGAGCCGTCACCCCTGCTCAGGTGCCAGGAGGTGCTCAAGGTGCAGACCCATCTGGAGAACCCAAAC  
GCGCTACCACCTGCAGCAGGCCGCCGGCAGCAGGTGAAACAGTACCTGTCCACCACACTCGGGCCAAAG  
CTGGCTTCCAGGCCCTCACCCACCGCCGGGGCCGCAAGTGCCAGCCACTGCCTGCCCTGAGGCTG  
CCCACACTACCGGGCCACAGGCACTGCGCCCAACAGCCCCATGGCGCTGCTCACCATCGGGTCCAGCTC  
AGAGAAGGAGATTGATGATGTCATTGATGAGATCATCAGCCTGGAGTCCAGTTACAATGATGAAATGCTC  
AGCTATCTGCCGGAGGCACCAAGGACTGCAGCTCCCAGCAGCTGCCTGTGTGAGGAAATCTGCTTG  
ATGTGTACAGTAGTCAAGGCGTGGCCACACCAGCCATCACTGTCAGCAACTCCTGCCAGCTGAGCTGCC  
CAACATCAAACGGGAGATCTCTGAGACCGAGGCAAGGCCCTTTTGAAGGAACGGCAGAAAGAAAGACAAT  
CACAACCTAATTGAGCGTCGCAGGCGATTCAACATTAACGACAGGATCAAGGAACTGGGCACTCTCATCC  
CTAAGTCCAGTGACCCGGAGATGCGCTGGAACAAGGGCACCATCCTGAAGGCCCTGTGGATTATATCCG  
CAAGTGCAGAAGGAGCAGCAGCGCTCAAAGACCTGGAGAGCCGGCAGCGATCCCTGGAGCAGGCCAAC  
CGCAGCCTGCAGCTCCGAATTCAGGAACTAGAAGTGCAGGCCAGATCCATGGCCTGCCAGTGCCTCCCA  
CTCCAGGGCTGCTTTCTTGGCCACGACTTCGGCTTCTGACAGCCTCAAGCCAGAGCAGCTGGACATTGA  
GGAGGGGGCAGGCCAGGCCAGCAACGTTCCATGTAGGGGGGGACCTGCCAGAATGCTCCCCATCAG  
CAGCCCCCTGCACCGCCCTCAGATGCCCTTCTGGACCTGCACCTTCCAGCGACCCACCTGGGGGACCTGG  
GAGACCCCTTCCACTGGGGCTGGAGGACATTCTGATGGAGGAGGAGGGGGTGGTGGGAGGACTGTC  
GGGGGGTGCCTGTCCCACTGCGGGCTGCCTCCGATCCCCTGCTCTTTCAGTGTCCCTGCTGTCTCC  
AAGCCAGCAGCCCGCAGCAGCTTCAAGATGGAAGAGGAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC206840 protein sequence  
Red=Cloning site Green=Tags(s)

MSHAAEPARDGVEASAEGPRAVFLLEERRPADSAQLLSLNSLLPESGIVADIELENVLDPDSFYELKSO  
PLPLRSSLPIISLQATPATPATLSASSSAGGSRTAMPSSSSSRVLLRQQLMRAQAQEQRERREQA  
PFPSPAPASPAISVVGVSAGGHTLSRPPPAQVPREVLKVQTHLENPTRYHLQQARRQYKQYLSTTLGPK  
LASQALTPPPGASAPLPAPEAAHTTGPTGSAPNSPMALLTIGSSSEKEIDDVIDEIIISLESSYNDEML  
SYLPGGTTGLQLPSTLPVSGNLLDVYSSQGVATPAITVSNCPAELPNIKREISETAKALLKERQKDN  
HNLIERRRFNINDRIKELGTLIPKSSDPEMRWNKGTILKASVDYIRKLQKEQQRSKDLESRQRSLEQAN  
RSLQLRIQELELQAQIHGLPVPPTPGLLSLATTASDSLKPEQLDIEEGRPGAATFHVGGGPAQNAPHQ  
QPPAPPSDALLDLHFPDHLGDLGDPFHLGLEILMEEEGVVGGLSGGALSPLRAASDPLLSVSPAVS  
KASSRRSSFMEES

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2

**ACCN:** NM\_006521

<b>ORF Size:</b>	1725 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F5942
<b>Stability:</b>	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
<b>RefSeq:</b>	<u><a href="#">NM_006521.3</a></u> , <u><a href="#">NP_006512.2</a></u>
<b>RefSeq Size:</b>	3467 bp
<b>RefSeq ORF:</b>	1728 bp
<b>Locus ID:</b>	7030
<b>UniProt ID:</b>	<u><a href="#">P19532</a></u>
<b>Cytogenetics:</b>	Xp11.23
<b>MW:</b>	61.5 kDa